

What is claimed is:

1. A digital recording and reproducing apparatus which is capable of having a removable external memory mounted therein, for performing recording of recording data in the external memory and reproduction based on the recording data recorded in the external memory, the digital recording and reproducing apparatus comprising:
- 10 an identification data-generating block for generating identification data for identifying the external memory individually;
 - an internal memory in which the identification data can be recorded; and
 - 15 a control block for recording the identification data in the external memory and said internal memory, and carrying out identification data determination processing for determining, when mounting of the external memory is detected, whether or not the
 - 20 identification data recorded in the external memory and the identification data recorded in said internal memory are identical to each other.
2. A digital recording and reproducing apparatus according to claim 1, wherein said control block
- 25 records the identification data in both of the external memory and said internal memory before the recording data is recorded in the external memory.
3. A digital recording and reproducing apparatus according to claim 2, wherein said control block
- 30 carries out the identification data determination processing when the external memory is removed and mounted during recording of the recording data in the external memory, said control block continuing to

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signal generation block for decompressing the sound data recorded in the external memory to generate the digital data and converting the digital data to the analog sound signal, and an amplifier circuit for
5 amplifying the converted analog sound signal to output the amplified sound signal.

7. A digital recording and reproducing apparatus according to claim 5, wherein the recording data is sound data, and wherein the digital recording and
10 reproducing apparatus includes a sound signal input block for inputting an analog sound signal, a sound data generation block for generating the sound data by converting the analog sound signal to digital data and compressing the digital data, a sound signal generation
15 block for decompressing the sound data recorded in the external memory to generate the digital data and converting the digital data to the analog sound signal, and an amplifier circuit for amplifying the converted analog sound signal to output the amplified sound
20 signal.

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